

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/S23,306A
Source: IFW
Date Processed by STIC: 11/24/06

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IFWO

RAW SEQUENCE LISTING

DATE: 11/24/2006

PATENT APPLICATION: US/10/523,306A

TIME: 13:31:47

Input Set : A:\LUD5739-US SEQUENCE LISTING.txt

Output Set: N:\CRF4\11242006\J523306A.raw

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3 <110> APPLICANT: VALMORI, Danila
4     AYYOUB, Maha
5     PINILLA, Clemencia
7 <120> TITLE OF INVENTION: Isolated, SSX-2 and SSX-2 Related Peptides Useful as HLA
Binders
8     and CTL Epitopes, and Uses Thereof
10 <130> FILE REFERENCE: LUD 5739 PCT
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/523,306A
C--> 12 <141> CURRENT FILING DATE: 2005-01-31
12 <150> PRIOR APPLICATION NUMBER: PCT/US2003/023306
13 <151> PRIOR FILING DATE: 2003-07-23
15 <150> PRIOR APPLICATION NUMBER: 60/400,076
16 <151> PRIOR FILING DATE: 2002-07-31
18 <160> NUMBER OF SEQ ID NOS: 116
20 <170> SOFTWARE: PatentIn version 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 9
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
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37 <211> LENGTH: 9
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial sequence
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42 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
44 <400> SEQUENCE: 2
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47 1           5
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 9
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
58 <400> SEQUENCE: 3
60 Ala Ala Ala Ala Lys Ile Phe Tyr Ala
61 1           5
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 9

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66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
72 <400> SEQUENCE: 4
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75 1 5
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 9
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
86 <400> SEQUENCE: 5
88 Ala Ala Ala Pro Lys Ala Phe Tyr Ala
89 1 5
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 9
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
100 <400> SEQUENCE: 6
102 Ala Ala Ala Pro Lys Ile Phe Ala Ala
103 1 5
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 9
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
114 <400> SEQUENCE: 7
116 Ala Ala Asp Pro Lys Ile Phe Tyr Ala
117 1 5
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 9
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
128 <400> SEQUENCE: 8
130 Ala Ala Asp Gly Lys Ile Phe Tyr Ala
131 1 5
134 <210> SEQ ID NO: 9
135 <211> LENGTH: 9
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Ala substituted variant of a human sequence

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Input Set : A:\LUD5739-US SEQUENCE LISTING.txt

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142 <400> SEQUENCE: 9
144 Ala Ala Asp Glu Lys Ile Phe Tyr Ala
145 1 5
148 <210> SEQ ID NO: 10
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150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
156 <400> SEQUENCE: 10
158 Ala Ala Gly Gly Lys Ile Phe Tyr Ala
159 1 5
162 <210> SEQ ID NO: 11
163 <211> LENGTH: 9
164 <212> TYPE: PRT
165 <213> ORGANISM: Artificial sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
170 <400> SEQUENCE: 11
172 Ala Ala Gly Glu Lys Ile Phe Tyr Ala
173 1 5
176 <210> SEQ ID NO: 12
177 <211> LENGTH: 9
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
184 <400> SEQUENCE: 12
186 Ala Leu Ala Pro Lys Ile Phe Tyr Ala
187 1 5
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191 <211> LENGTH: 9
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
198 <400> SEQUENCE: 13
200 Ala Met Ala Pro Lys Ile Phe Tyr Ala
201 1 5
204 <210> SEQ ID NO: 14
205 <211> LENGTH: 9
206 <212> TYPE: PRT
207 <213> ORGANISM: Artificial sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
212 <400> SEQUENCE: 14
214 Ala Ala Ala Pro Lys Ile Phe Tyr Leu
215 1 5
218 <210> SEQ ID NO: 15

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Input Set : A:\LUD5739-US SEQUENCE LISTING.txt

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219 <211> LENGTH: 9
220 <212> TYPE: PRT
221 <213> ORGANISM: Artificial sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
226 <400> SEQUENCE: 15
228 Ala Ala Ala Pro Lys Ile Ala Tyr Ala
229 1 5
232 <210> SEQ ID NO: 16
233 <211> LENGTH: 9
234 <212> TYPE: PRT
235 <213> ORGANISM: Homo sapiens
237 <400> SEQUENCE: 16
239 Lys Ala Ser Glu Lys Ile Phe Tyr Val
240 1 5
243 <210> SEQ ID NO: 17
244 <211> LENGTH: 9
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
251 <400> SEQUENCE: 17
253 Ala Ala Ser Glu Lys Ile Phe Tyr Val
254 1 5
257 <210> SEQ ID NO: 18
258 <211> LENGTH: 9
259 <212> TYPE: PRT
260 <213> ORGANISM: artificial sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
265 <400> SEQUENCE: 18
267 Lys Ala Ala Glu Lys Ile Phe Tyr Val
268 1 5
271 <210> SEQ ID NO: 19
272 <211> LENGTH: 9
273 <212> TYPE: PRT
274 <213> ORGANISM: Artificial sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
279 <400> SEQUENCE: 19
281 Lys Ala Ser Ala Lys Ile Phe Tyr Val
282 1 5
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286 <211> LENGTH: 9
287 <212> TYPE: PRT
288 <213> ORGANISM: Artificial sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Ala substituted variant of a human sequence
293 <400> SEQUENCE: 20

RAW SEQUENCE LISTING

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Input Set : A:\LUD5739-US SEQUENCE LISTING.txt

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295 Lys Ala Ser Glu Ala Ile Phe Tyr Val

296 1 5

299 <210> SEQ ID NO: 21

300 <211> LENGTH: 9

301 <212> TYPE: PRT

302 <213> ORGANISM: Artificial sequence

304 <220> FEATURE:

305 <223> OTHER INFORMATION: Ala substituted variant of a human sequence

307 <400> SEQUENCE: 21

309 Lys Ala Ser Glu Lys Ala Phe Tyr Val

310 1 5

313 <210> SEQ ID NO: 22

314 <211> LENGTH: 9

315 <212> TYPE: PRT

316 <213> ORGANISM: Artificial sequence

318 <220> FEATURE:

319 <223> OTHER INFORMATION: Ala substituted variant of a human sequence

321 <400> SEQUENCE: 22

323 Lys Ala Ser Glu Lys Ile Ala Tyr Val

324 1 5

327 <210> SEQ ID NO: 23

328 <211> LENGTH: 9

329 <212> TYPE: PRT

330 <213> ORGANISM: Artificial sequence

332 <220> FEATURE:

333 <223> OTHER INFORMATION: Ala substituted variant of a human sequence

335 <400> SEQUENCE: 23

337 Lys Ala Ser Glu Lys Ile Phe Ala Val

338 1 5

341 <210> SEQ ID NO: 24

342 <211> LENGTH: 9

343 <212> TYPE: PRT

344 <213> ORGANISM: Artificial sequence

346 <220> FEATURE:

347 <223> OTHER INFORMATION: Ala substituted variant of a human sequence

349 <400> SEQUENCE: 24

351 Lys Ala Ser Glu Lys Ile Phe Tyr Ala

352 1 5

355 <210> SEQ ID NO: 25

356 <211> LENGTH: 9

357 <212> TYPE: PRT

358 <213> ORGANISM: Homo sapiens

360 <400> SEQUENCE: 25

362 Tyr Met Asp Gly Thr Met Ser Gln Val

363 1 5

366 <210> SEQ ID NO: 26

367 <211> LENGTH: 9

368 <212> TYPE: PRT

369 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/523,306A

DATE: 11/24/2006
TIME: 13:31:48

Input Set : A:\LUD5739-US SEQUENCE LISTING.txt
Output Set: N:\CRF4\11242006\J523306A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:33; Xaa Pos. 10

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82

Seq#:83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104

Seq#:105,106,107,108,109,110,111,112,113,114,115,116

VERIFICATION SUMMARY

DATE: 11/24/2006

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Input Set : A:\LUD5739-US SEQUENCE LISTING.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:449 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0